



GAI 2151  
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Attorney Docket No.: 5543P003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JJ GARCIA-LUNA-ACEVES, ET AL.

Application No.: 09/845,088

Filed: April 26, 2001

For: System and Method for Controlling  
Access to Content Carried in a Cache  
Architecture

Art Group: 2151

Examiner:

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56 and in accordance with 37 C.F.R. § 1.97, enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of the Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any additional fee due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP



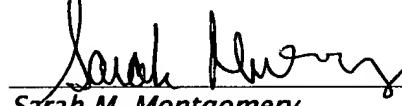
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Form PTO-1449 (Modified)		Atty Docket No.:	Serial No.:
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List of Patents and Publications (Use several sheets if necessary)		Applicants: J.J. Garcia-Luna-Aceves	RECEIVED
		Filing Date: April 26, 2001	OCT 19 2001
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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Exam. Initial		Date	Document Number	Name	Class	Sub-Class	Filing Date
		12/14/99	6,003,030	Kenner et al.			
		1/30/01	6,182,224	Phillips et al.			
		8/22/00	6,108,703	Leighton et al.			
		4/18/00	6,052,718	Gifford			

#### FOREIGN PATENT DOCUMENTS

No.		Document No.	Date	Country	Name	Class	Sub-Class	Trans-lation

#### OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

C	A. Chankunthod, P. Danzig, C. Neerdaels, M. Schwartz, and K. Worrell, "A Hierarchical Internet Object Cache," Proc. USENIX Technical Conference 96, San Diego, California, January 1996
/	A. Duda and M.A. Sheldon, "Content Routing in Networks of WAIS Servers," Proc. IEEE 14th International Conference on Distributed Computing Systems, June 1994
/	A. Duda and M.A. Sheldon, A. Duda, R. Weiss, J.W. O'Toole, Jr., and D.K. Gifford, "A Content Routing System for Distributed Information Servers," Proc. Fourth International Conference on Extending Database Technology, March 1994
/	A. Heddaya and S. Mirad, "WebWave: Globally Load Balanced Fully Distributed Caching of Hot Published Documents," Technical Report BU-CS-96-024, Boston University, Computer Science Department, October 1996
/	P. Rodriguez, E.W. Biersack, and K.W. Ross, "Improving The Latency in The Web: Caching or Multicast?," Proc. Third WWW caching workshop, Manchester, UK, June 1998
<	D. Karger, E. Lehman, T. Leighton, M. Levine, D. Lewin, and R. Panigraphy, "Consistent Hashing and Random Trees: Distributed Caching Protocols for Relieving Hot Spots on the World Wide Web," Proc. 29th ACM Symposium on Theory of Computing (STOC 97), El Paso, Texas, 1997
/	D. Karger, Sherman A. Berkheimer, B. Bogstad, R. Dhanidina, K. Iwamoto, B. Kim, L. Matkins, and Y. Yerushalmi, "Web Caching with Consistent Hashing," Proc. 8th International World Wide Web Conference, Toronto, Canada, May 1999
/	D. Small and W.W. Chu, "A Distributed Data Base Architecture for Data Processing in a Dynamic Environment," Proc. COMPCON 79 Spring

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<b>FOREIGN PATENT DOCUMENTS</b>								
No.		Document No.	Date	Country	Name	Class	Sub-Class	Trans-lation
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
	D. Wessels and K. Claffy, "Internet Cache Protocol (ICP), Version 2, RFC 2186, September 1997							
	D. Wessels, " Squid Internet Object Cache," <a href="http://www.squid.org">http://www.squid.org</a> , August 1998							
	D.G. Thaler and C.V. Ravishankar, "Using Name Based Mappings To Increase Hit," IEEE/ACM Trans. Networking, 1998							
	G. Chiu, C.S. Rahgavendra, and S.M. Ng, " Resource Allocation with Load Balancing Consideration in Distributed Computing Systems," Proc. IEEE INFOCOM 89, Ottawa, Ontario, Canada, April 1989, pp. 758-765							
	H.L. Morgan and K.D. Levin, "Optimal Program and Data Location in Computer Networks," Communications of the ACM, Vol. 20, No. 5, May 1977							
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	K.W. Ross, " Hash Routing for Collections of Shared Web Caches," IEEE Network, Vol. 1, No. 6, November 1997, pp. 37-44							
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### **OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

	P. Rodriguez and E.W. Briesack, "Continuous Multicast Push of Web Documents over The Internet," IEEE Network Magazine, Vol. 12, No. 2, pp. 18-31, 1998
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	<a href="http://wwwcache.ja.net/events/workshop/papers.html">http://wwwcache.ja.net/events/workshop/papers.html</a> , October 3, 2001
	<a href="http://www.cs.utexas.edu/users/UTCS/techreports/">http://www.cs.utexas.edu/users/UTCS/techreports/</a> , September 10, 2001

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